

BRS	1658	estimat\$4 near5 impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 12:16
BRS	309	train\$4 same (estimat\$4 near5 impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:52
BRS	109	((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4 and	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:52
		((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4) and		
BRS	85	@ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:09
		((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4) and		
BRS	9	@ad<20010202) and pulse near3 shap\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:07
BRS	2278	pulse near4 shap\$4 near5 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:07
		(pulse near4 shap\$4 near5 filter\$3) and (estimat\$4 near5 impulse near4 respons\$4) same		
BRS	12	training	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:08
		((pulse near4 shap\$4 near5 filter\$3) and (estimat\$4 near5 impulse near4 respons\$4) same		
BRS	6	training) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	24880	filter\$3 same (analog adj digital or analog-to-digital)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	18943	filter\$3 same "a/d"	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	36006	(filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
BRS	52	(estimat\$4 near5 impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
BRS	34	(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:16
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
BRS	21	(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and train\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
BRS	0	5563888.pn. and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:24
BRS	0	5563888.pn. and multiple near4 access	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:24
BRS	0	5563888.pn. and access	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:36
BRS	2	5563888.pn. and (impulse)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:39
BRS	0	5563888.pn. and demodulat\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:42
BRS	1	5563888.pn. and modulad\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:39
BRS	0	5563888.pn. and demod\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:42
BRS	0	5563888.pn. and demod\$8	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:44
BRS	2	5263053.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:44
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
		(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and train\$5) and		
BRS	10	demodulat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
		(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and train\$5) and		
BRS	3	demodulat\$5) and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
BRS	19083	code\$1 near4 group\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	1758	(code\$1 near4 group\$3) with identif\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	62	((code\$1 near4 group\$3) with identif\$5) with correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	13	((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	3	((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @riad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or (((code\$1		
BRS	14	near4 group\$3) with identif\$5) with correlat\$5) and @riad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:17
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or		
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @riad<19980828)) and		
BRS	1	"6370134" and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or		
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @riad<19980828)) and		
BRS	1	"6370134" and identif\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:20
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or		
		((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @riad<19980828)) and		
BRS	1	"6370134" and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:24
BRS	499	correlat\$5 with group\$1 with identif\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:25
BRS	72	(correlat\$5 with group\$1 with identif\$5) with code\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:25
BRS	17	((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:25
BRS	6	((correlat\$5 with group\$1 with identif\$5) with code\$1) and @riad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:26
		((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828) or (((correlat\$5		
BRS	19	with group\$1 with identif\$5) with code\$1) and @riad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:26
		((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828) or (((correlat\$5		
		with group\$1 with identif\$5) with code\$1) and @riad<19980828)) not (((code\$1 near4		
		group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or (((code\$1 near4 group\$3)		
		with identif\$5) with correlat\$5) and @riad<19980828))		
BRS	6	correlat\$6 with code near4 group\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:28
BRS	300	(correlat\$6 with code near4 group\$1) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	138	(correlat\$6 with code near4 group\$1) and @riad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	54	((correlat\$6 with code near4 group\$1) and @ad<19980828) or ((correlat\$6 with code near4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
		group\$1) and @riad<19980828)		
BRS	165	identif\$5 with code near4 group\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	1282	(identif\$5 with code near4 group\$1) and correlat\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	312	((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	175	((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	73	((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828) and		
		@riad<19980828		
BRS	24	((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828) or	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
		((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828)		
BRS	73	and @riad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 20:13
BRS	1	6226315.pn. and fram\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 22:22
BRS	1	6226315.pn. and fram\$4 and timing and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 22:22
BRS	23	hafeez.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56

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BRS	4	milnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS	1540	molnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS	8	hafeez.in. and molnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:00
BRS	2	6304618.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:00
BRS	2	6304618.pn. and ("a/d" or sampl\$4 or (analog adj digital))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	0	6304618.pn. and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	0	6304618.pn. and base adj band	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	0	6304618.pn. and downconvert\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:37
BRS	3610	pulse-shap\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	1	6304618.pn. and pulse-shap\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:09
BRS	1	6304618.pn. and (pulse-shap\$ same filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:10
BRS	1	6304618.pn. and (pulse-shap\$ same estimat\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:11
BRS	1	6304618.pn. and train\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:14
BRS	1	6304618.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:14
BRS	30938	pulse adj shap\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	30938	pulse-shap\$ or (pulse adj shap\$)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	56	(pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	1517	(pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
		((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4)		
BRS	27	near3 filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
		((((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4)) and @ad<20010202		
BRS	15	((((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4)) and @riad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
BRS	5	shap\$)) near3 filter\$4)) and @riad<20010202		
		((((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4)) and @ad<20010202) or (((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4)) and @riad<20010202		
BRS	17	20010030993	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:35
BRS	2	20010030993 and down-convert\$3	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:35
BRS	0	20010030993 and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:35
BRS	2	6304618.pn. and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:36
BRS	0	6304618.pn. and mixed	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:36
BRS	2	6304618.pn. and sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:38
BRS	2	20010030993 and sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:38
BRS	0	20010030993 and train\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40
BRS	0	20010030993 and training	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:41
BRS	1	20010030993 and known	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:41
BRS	0	20010030993 and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:43
BRS	2	20010030993 and response	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:43
BRS	1	20010030993 and channel	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:44
BRS	2	5838739.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:46
BRS	9	tdma same lms same impulse near3 response	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:05
BRS	6	(tdma same lms same impulse near3 response) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:05
BRS	4	(tdma same lms same impulse near3 response) and @riad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:06
BRS	2048282	((tdma same lms same impulse near3 response) and @riad<20010202) or "46"	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:06
		((tdma same lms same impulse near3 response) and @riad<20010202) or ((tdma same lms same impulse near3 response) and @ad<20010202)		
BRS	8	bottomley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	0	bottomley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	459	hafeez.in. or molnar.in. or bottomley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	1988	(hafeez.in. or molnar.in. or bottomley.in.) and ericsson.as.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	0	(hafeez.in. or molnar.in. or bottomley.in.) and ericsson.as.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:10
BRS	244	((hafeez.in. or molnar.in. or bottomley.in.) and ericsson.as.) and ((pulse-shap\$ or (pulse adj shap\$)).clm.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:10
BRS	6	(375/346,343,350,316,340,130,140,147,143,152).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:28
IS&R	5575	((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
BRS	337	((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
BRS	240	((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @riad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
BRS	86	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @ad<20010202) and		
BRS	48	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @riad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @ad<20010202) or		
BRS	278	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @riad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:30
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @ad<20010202) or		
BRS	175	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @riad<20010202)) and estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:31
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @ad<20010202) and		
BRS	106	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @riad<20010202)) and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:30
BRS	3138	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @riad<20010202)) with (filter\$4 or estimat\$5)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32

BRS	207	((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
BRS	114	((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
BRS	77	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
BRS	32	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @riad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
BRS	93	(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @ad<20010202) or (((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @riad<20010202) and (((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @ad<20010202) or (((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @riad<20010202) and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
BRS	33	train\$4 same hermitian same slot same (tdma or (time adj division adj multip\$6))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:35
BRS	1	train\$4 same hermitian same slot\$1 same (tdma or (time adj division adj multip\$6))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:36
BRS	2	6304618.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
BRS	2	20010030993	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
BRS	4	6304618.pn. or "20010030993"	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
BRS	2	(6304618.pn. or "20010030993") and squar\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:39
BRS	0	5889827.pn. and squar\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:58
BRS	2	5889827.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:58
BRS	1	5889827.pn. and mixed	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:23
BRS	64	13383	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:59
BRS	134	13383	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:59
BRS	0	13383 and ericsson.as.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:59
BRS	1	5889827.pn. and known	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:25
BRS	2	5889827.pn. and sampl\$5	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:26
BRS	0	5889827.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:27
BRS	2	5889827.pn. and medium	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:33
BRS	0	5889827.pn. and mobile	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:47
BRS	0	5889827.pn. and interpol\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:48
BRS	0	6304618.pn. and interpol\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:47
BRS	2	5889827.pn. and demodulat\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:26
BRS	1	5889827.pn. and sync\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:31
BRS	593	interpolat\$4 with impulse adj response\$1 with filter\$1	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:32
BRS	74	((interpolat\$4 with impulse adj response\$1 with filter\$1) same sampling near3 rate\$1	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:32
BRS	59	((interpolat\$4 with impulse adj response\$1 with filter\$1) same sampling near3 rate\$1) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:34
BRS	2180	pulse near4 shap\$5 near4 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41
BRS	19836	impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07
BRS	161	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:33
BRS	1077432	a/d or (analog adj digital) or sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:33
BRS	161	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:52
BRS	61	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:33
BRS	38	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:52
BRS	20	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)) and @riad<20010202	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:34
BRS	42	(((((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)) and @ad<20010202) or (((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)) and @riad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:34
BRS	3	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same train\$5) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:52
BRS	7	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same train\$5	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:56
BRS	2	6084929.pn.	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:02
BRS	2	6084929.pn. and (pulse near4 shap\$5 near6 filter\$3)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:03
BRS	1872	calculat\$5 with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07
BRS	60	((pulse near4 shap\$5 near4 filter\$3) with train\$5	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07
BRS	2	((pulse near4 shap\$5 near4 filter\$3) with train\$5) same (calculat\$5 with (impulse near4 respons\$4))	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07
BRS	268	pulse near4 shap\$5 with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:25
BRS	21	((pulse near4 shap\$5 with (impulse near4 respons\$4)) same demodulat\$5	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:27
BRS	2350	estimat\$5 with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:28
BRS	11	((estimat\$5 with (impulse near4 respons\$4)) same (pulse near4 shap\$5 near4 filter\$3)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41
BRS	95	pulse near4 shap\$5 near4 estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:30
BRS	10	((pulse near4 shap\$5 near4 estimat\$5) same (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:31
BRS	942	((estimat\$5 with (impulse near4 respons\$4)) with filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41
BRS	12	((estimat\$5 with (impulse near4 respons\$4)) with shap\$5 near4 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41
BRS	19939	impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:29

BRS	13268	(impulse near4 respons\$4) with filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:27
BRS	432	((impulse near4 respons\$4) with filter\$4) same train\$5	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:31
BRS	25	((((impulse near4 respons\$4) with filter\$4) same train\$5) same (pulse near4 shap\$5) (((impulse near4 respons\$4) with filter\$4) same train\$5) same (pulse near4 shap\$5)) and (training or known or predetermined)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
BRS	24	20020150184	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:42
BRS	2	20020150184 and training	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:40
BRS	2	20020150184 and training	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:40
BRS	64	stor\$5 near4 known near4 training	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:04
BRS	11	(stor\$5 near4 known near4 training) same (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:46
BRS	2975	stor\$5 near4 training	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:05
BRS	45454	pulse near4 shap\$5	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:05
BRS	3	(stor\$5 near4 training) same (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:05
BRS	15	(stor\$5 near4 training) same ((impulse near4 respons\$4) with filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:06
BRS	444	(impulse near4 respons\$4) same (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:12
BRS	339	((impulse near4 respons\$4) with filter\$4) same (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:47
BRS	308736	adaptive or calibrat\$5	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:47
BRS	1	(adaptive or calibrat\$5) and "20020136288"	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:07
BRS	2	5889827.pn. and response	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:12
BRS	945	estimat\$5 with filter\$4 with impulse with response\$1	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
BRS	943	estimat\$5 with filter\$4 with impulse near2 response\$1	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
BRS	309	(estimat\$5 with filter\$4 with impulse near2 response\$1) with (transmit\$4 or receiv\$4) ((estimat\$5 with filter\$4 with impulse near2 response\$1) with (transmit\$4 or receiv\$4)) and (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:14
BRS	41	channel near4 filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:27
BRS	24761	5838739.pn.	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 12:10
BRS	2	5838739.pn. and response\$1	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 12:11
BRS	1	5838739.pn. and filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 12:11
BRS	0	pulse near4 shap\$5 near4 filter\$5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:16
BRS	2276	pulse near4 shap\$5 near4 filter\$5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	55	impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	20662	impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	245	(pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	11	((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) same train\$5 (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) same train\$5) and train\$5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	11	train\$5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	73	((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5 (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	42	@ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	31	((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	61	((((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and @ad<20010202) or (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and @ad<20010202) and train\$5) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:36
BRS	54	(((((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and @ad<20010202) or (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and @ad<20010202)) not (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) same train\$5)	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:36
BRS	2	20010053972	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 12:16
BRS	2	20010053972 and codebook\$1	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 13:25
BRS	23	220062	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 12:55
BRS	0	20010053972 and demod\$7	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 13:25
BRS	0	20010053972 and modul\$7	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 13:26